Approved for use through 02/29/2008. OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b)

A.S.	194	<u> </u>	
App	licant	/Patent Owner: EMC Corporation	
App	licatio	on No./Patent No. See Attached Exhibit A Filed/Issue Date	::
Enti	tled:		
(Nan	ne of A	EMC Corporation a (Type of Assignee, e.g., corporation)	corporation ation, partnership, university, government agency. etc.)
•	s that		actions, partnership, difficulties, government agency. etc.)
1.		the assignee of the entire right, title, and interest; or	
2.		an assignee of less than the entire right, title and interest. (The extent (by percentage) of its ownership interest is	6)
in th	e pate	ent application/patent identified above by virtue of either:	
A.		An Assignment from the inventor(s) of the patent application/pat recorded in the United States Patent and Trademark Office at Red Attached Exhibit A, or for which a copy thereof is attached.	
OR B.		A chain of title from the inventor(s), of the patent application/pat as follows:	tent identified above, to the current assignee
	1.	From: The document was recorded in the United States Patent and Reel, Frame, or for which a copy thereof is a	Trademark Office at
	2.	From: The document was recorded in the United States Patent and Reel, or for which a copy thereof is a	Trademark Office at
	3.	From: The document was recorded in the United States Patent and Reel, Frame, or for which a copy thereof is a	
		Additional documents in the chain of title are listed on a supplementary	nental sheet.
assi		equired by 37 CFR 3.73(b)(1)(i), the documentary evidence of the was, or concurrently is being, submitted for recordation pursuant to	
	-	OTE: A separate copy (i.e., a true copy of the original assignment docume ision in accordance with 37 CFR Part 3, to be recorded in the records of	```
The	under	rsigned (whose title is supplied below) is authorized to act on beha	alf of the assignee.
		Khighnerdy Gudh	<u> 3-/2-2008</u> Date
		Signature	Date
		Krishnendu Gupta	508-293-6654
		Printed or Typed Name	Telephone Number
		Vice President and Assistant General Counsel	
		Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DEC 0	5 2008	978			••	v	•																								
THE TRANSPORT	Franke	0045	0313	9280	0877	0236	0981	0819	0912	0342	0164	0381	0798	0921	0064	0974	0474	0771	0353	0377	0364	0944	0867	0018	9860	0465	0484	0422	0396	0945	0888
	Reel	012455	019596	014267	014253	012390	013351	015725	013349	016028	017009	015672	013657	016585	013604	013971	019548	018971	020020	020017	020017	014904	014962	014967	015954	016154	016154	015857	015857	016475	016445
·	Assignment Date	22-Oct-01	20-Jul-07	27-Jun-03	27-Jun-03	11-Dec-01	27-Sep-02	11-Aug-04	27-Sep-02	26-Nov-04	21-Sep-05	11-Aug-04	15-May-03	20-May-05	25-Apr-03	21-Apr-03	70-luC-60	27-Feb-07	22-Oct-07	23-Oct-07	23-Oct-07	20-Jan-04	09-Feb-04	09-Feb-04	25-Oct-04	13-Jan-05	13-Jan-05	30-Sep-04	30-Sep-04	30-Mar-05	30-Mar-05
	Assignment Tiox	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation	EMC Corporation								
Exhibit A	Pat No.																														
Ü	File Date	29-Jun-01	14-Nov-05	27-Jun-03	27-Jun-03	11-Dec-01	27-Sep-02	25-Feb-04	27-Sep-02	13-Aug-04	13-Aug-04	25-Feb-04	31-Dec-02	16-Mar-05	31-Dec-02	31-Dec-02	30-Sep-05	30-Sep-05	30-Sep-05	06-Oct-05	06-Oct-05	29-Aug-03	29-Sep-03	06-Oct-03	25-Jun-04	29-Sep-04	29-Sep-04	30-Sep-04	30-Sep-04	30-Mar-05	30-Mar-05
	Application Number	09/895,466	11/273,279	10/608,636	10/608,757	10/017,304	10/259,011	10/786,965	10/259,010	10/917,753	10/917,753	10/786,644	10/335,650	11/081,177	10/335,349	10/335,509	11/240,164	11/241,338	11/241,338	11/244,978	11/244,978	10/652,371	10/673,664	10/679,726	10/877,647	10/953,639	10/953,541	10/955,351	10/955,352	11/093,632	11/094,112
	Docket Number	EMC-00-066	EMC-00-066CON1	EMC-01-141CIP1	EMC-01-141CIP2	EMC-01-201	EMC-02-132	EMC-02-132CIP1	EMC-02-141	EMC-02-141(CIP1)CIP2	EMC-02-141(CIP1)CIP2	EMC-02-141CIP1	EMC-02-179	EMC-02-179CIP1	EMC-02-187	EMC-02-188	EMC-03-079CIP1	EMC-03-079CIP2	EMC-03-079CIP2	EMC-03-079DIV1	EMC-03-079DIV1	EMC-03-081	EMC-03-100	EMC-03-100CIP2	EMC-04-095	EMC-04-095CIP1	EMC-04-095CIP2	EMC-04-205	EMC-04-206	EMC-05-039	EMC-05-073

(PRO)ORD 11/052,395 07-Feb-05 PRO 60/544,526 13-Feb-04 (PRO)ORD 10/124,881 18-Apr-02 (PRO)ORD1 11/077,932 11-Mar-05 (PRO)ORD2 11/077,932 11-Mar-05 PRO 60/552,559 12-Mar-04 (PRO)ORD2 11/176,982 27-Sep-06 (PRO)(ORD1)CIP4 11/176,982 27-Sep-06 (PRO)ORD1 11/1649,46 28-Dec-06 (PRO)ORD1 11/164,578 31-Mar-04 (PRO)ORD1 10/949,589 24-Sep-04 (PRO)ORD2 10/949,589 24-Sep-04 (PRO)ORD3 11/054,578 09-Feb-05 (PRO)ORD4 11/054,578 09-Feb-05 PRO 11/1064,578 09-Feb-05 PRO 11/124,875 09-May-05 (PRO)ORD4 11/124,875 09-May-05 (PRO)ORD 11/121,234 25-Aug-05 (PRO)ORD 11/121,234 25-Aug-05 (PRO)ORD 11/054,577 09-Feb-05 PRO 60/6			
10/124,881 18-Apr-02 11/077,933 11-Mar-05 11/077,933 11-Mar-05 11/077,932 11-Mar-05 11/077,932 11-Mar-05 11/077,932 11-Mar-05 11/077,932 11-Mar-05 11/176,982 08-Jul-05 11/176,982 02-Jul-05 11/176,982 27-Sep-06 11/1727,992 27-Sep-06 11/0813,842 31-Mar-04 11/084,589 24-Sep-04 11/084,578 09-Fep-05 11/006,472 07-Dec-04 11/006,472 07-Dec-04 11/124,875 09-May-05 11/121,234 25-Aug-05 11/1211,234 25-Aug-05 11/054,577 09-Feb-05 60/604,330 25-Aug-04 11/0962,031 08-Oct-04 10/977,024 29-Oct-04 10/977,024 20-Oct-04 10/977,024 20-Oct-04 10/977,024 20-Oct-04 10/977,024 20-Oct-04 10/977,024 20-Oct-04 20-Oct-04 20-	07-Feb-05	016257	0925
10/124,881 18-Apr-02 11/077,933 11-Mar-05 11/077,932 11-Mar-05 11/077,932 11-Mar-05 11/075,932 12-Mar-04 11/176,982 08-Jul-05 11/176,982 27-Sep-06 11/1325,1992 27-Sep-06 11/1325,108 03-Jan-06 11/1325,108 03-Jan-06 11/1325,108 03-Jan-06 11/0949,589 24-Sep-04 11/0949,415 24-Sep-04 11/0949,415 24-Sep-04 11/0949,415 24-Sep-04 11/0949,415 24-Sep-04 11/0949,415 24-Sep-04 11/106,472 07-Dec-04 11/106,472 07-Dec-04 11/121,234 25-Aug-05 11/1211,234 25-Aug-05 11/1211,234 25-Aug-05 11/054,577 09-Feb-05 60/604,330 25-Aug-04 11/0962,031 08-Oct-04 11/0977,024 29-Oct-04	05-Aug-05	016858	0205
11/077,933 11-Mar-05 11/077,932 11-Mar-05 11/077,932 11-Mar-05 10/11/052,559 12-Mar-04 11/1646,946 28-Dec-06 11/646,946 28-Dec-06 11/646,946 28-Dec-06 11/950,150 24-Sep-04 11/950,150 24-Sep-04 11/054,578 09-Feb-05 11/064,578 09-Feb-05 11/124,875 09-May-05 11/124,875 09-May-05 11/1211,234 25-Aug-05 11/054,325 25-Aug-05 11/054,577 09-Feb-05 11/054,320 25-Aug-04 11/054,320 25-Aug-04 11/054,321 08-Oct-04 11/0977,024 29-Oct-04	18-Mar-05	015918	0565
11/077,932 11-Mar-05 12-Mar-04 11/176,982 12-Mar-04 11/176,982 12-Mar-04 11/176,982 27-Sep-06 11/646,946 28-Dec-06 11/646,946 28-Dec-06 11/925,108 03-Jan-06 10/949,589 24-Sep-04 10/949,415 24-Sep-04 11/054,578 09-Feb-05 11/054,578 09-Feb-05 11/124,875 09-May-05 11/121,234 25-Aug-05 11/211,234 25-Aug-05 11/054,377 09-Feb-05 11/054,377 09-Feb-05 11/054,377 09-Feb-05 11/054,377 09-Feb-05 11/054,377 09-Feb-05 11/054,377 09-Feb-05 10/977,024 29-Oct-04 10/977,024 10/977,024 10/977,024 10/977,024 10/977,024 10/977,024 10/9	29-Apr-05	016503	0315
CiP1	29-Apr-05	016503	0277
JCIP1 11/176,982 08-Jul-05 1)CIP4 11/527,992 27-Sep-06 1)CIP5 11/646,946 28-Dec-06 10/813,842 31-Mar-04 10/950,150 24-Sep-04 10/949,415 24-Sep-04 11/0949,415 24-Sep-04 11/0949,415 24-Sep-04 11/006,472 07-Dec-04 11/006,472 07-Dec-04 11/124,875 09-May-05 11/211,234 25-Aug-05 60/604,325 25-Aug-05 60/604,325 25-Aug-05 60/604,325 25-Aug-04 10/962,031 08-Cct-04 10/962,031 08-Cct-04 10/977,024 29-Oct-04 10/977,024 29-Oct-04	18-Mar-05	015918	0565
1)CIP4 11/527,992 27-Sep-06 1)CIP5 11/646,946 28-Dec-06 10/813,842 31-Mar-04 10/950,150 24-Sep-04 10/949,589 24-Sep-04 10/949,415 24-Sep-04 11/054,578 09-Feb-05 11/054,578 09-Feb-05 11/106,472 07-Dec-04 11/106,472 07-Dec-04 11/124,875 09-May-05 11/1211,234 25-Aug-05 09-Feb-05 60/604,325 25-Aug-05 60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04 10/977,024 29-Oct-04	02-Sep-05	016941	0332
1)CIP5 11/646,946 28-Dec-06 10/813,842 31-Mar-04 10/950,150 24-Sep-04 10/950,150 24-Sep-04 11/054,578 09-Feb-05 00/543,196 10-Feb-05 11/006,472 07-Dec-04 11/124,875 09-May-05 11/1211,234 25-Aug-05 00/604,325 25-Aug-05 00/604,330 25-Aug-04 11/0962,031 08-Oct-04 11/0962,031 08-Oct-04 11/0977,024 29-Oct-04 10/977,024 29-Oct-04 10/977,024 29-Oct-04 10/977,024 29-Oct-04	02-Apr-07	019120	0409
10/813,842 31-Mar-04 10/935,108 03-Jan-06 1 10/949,589 24-Sep-04 2 10/949,589 24-Sep-04 3 10/949,415 24-Sep-04 3 10/949,415 24-Sep-04 4 11/054,578 09-Feb-05 60/543,196 10-Feb-04 11/054,578 09-Feb-05 11/121,234 25-Aug-05 11/1211,234 25-Aug-05 11/1211,234 25-Aug-05 60/604,325 25-Aug-05 11/054,577 09-Feb-05 60/604,320 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04 10/977,024 29-Oct-04	25-May-07	019367	0129
)CIP3	18-Mar-05	015918	0565
10/950,150 24-Sep-04 10/949,589 24-Sep-04 11/054,578 09-Feb-05 60/543,196 10-Feb-04 11/006,472 07-Dec-04 11/124,875 09-May-05 11/124,875 09-May-05 11/211,234 25-Aug-05 60/604,325 25-Aug-05 60/604,325 25-Aug-04 11/054,577 09-Feb-05 60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04	08-May-06	017864	0758
24-Sep-04 10/949,589 24-Sep-04 11/054,578 09-Feb-05 60/543,196 10-Feb-04 11/006,472 07-Dec-04 11/124,875 09-May-05 11/124,875 09-May-05 11/1211,234 25-Aug-05 60/604,325 25-Aug-04 11/054,577 09-Feb-05 60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04	18-Mar-05	015918	0565
3 10/949,415 24-Sep-04 11/054,578 09-Feb-05 60/543,196 10-Feb-04 11/006,472 07-Dec-04 11/124,875 09-May-07 11/124,875 09-May-05 1 11/211,234 25-Aug-05 25-Aug-05 60/604,325 25-Aug-05 60/604,325 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04	18-Mar-05	015918	0565
11/054,578 09-Feb-05 60/543,196 10-Feb-04 11/006,472 07-Dec-04 11/124,875 09-May-05 11/124,875 09-May-05 1 11/395,456 31-Mar-06 1 11/211,234 25-Aug-05 2 11/211,234 25-Aug-05 2 11/211,250 25-Aug-04 11/054,577 09-Feb-05 60/604,325 25-Aug-04 11/054,577 09-Feb-05 10/962,031 08-Oct-04 10/977,024 29-Oct-04	18-Mar-05	015918	0565
60/543,196 10-Feb-04 11/006,472 07-Dec-04 11/803,607 15-May-07 11/124,875 09-May-05 1)CIP1 11/395,456 31-Mar-06 1 11/211,234 25-Aug-05 2 60/604,325 25-Aug-04 11/054,577 09-Feb-05 60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04	03-Mar-05	016331	0111
11/006,472 07-Dec-04 11/803,607 15-May-07 11/124,875 09-May-05 11/124,875 09-May-05 11/124,875 09-May-05 11/24,875 09-May-05 11/24,875 09-May-05 11/24,577 25-Aug-05 60/604,325 25-Aug-04 11/054,577 09-Feb-05 60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04	18-Mar-05	015918	0565
11/803,607 15-May-07 11/124,875 09-May-05 11/124,875 09-May-05 11/211,234 25-Aug-05 2 11/211,250 25-Aug-05 60/604,325 25-Aug-04 11/054,577 09-Feb-05 60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04	17-Jun-05	016708	0671
1)CIP1 11/124,875 09-May-05 1)CIP1 11/395,456 31-Mar-06 1 11/211,234 25-Aug-05 2 60/604,325 25-Aug-04 11/054,577 09-Feb-05 60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04	15-May-07	019371	0398
1)CIP1 11/395,456 31-Mar-06 1 11/211,234 25-Aug-05 2 11/211,250 25-Aug-05 60/604,325 25-Aug-04 11/054,577 09-Feb-05 60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04	05-Jul-05	016729	0662
11/211,234 25-Aug-05 11/211,250 25-Aug-05 60/604,325 25-Aug-04 11/054,577 09-Feb-05 60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04	21-Jul-06	018069	0000
J)ORD2 11/211,250 25-Aug-05 00/604,325 25-Aug-04 11/054,577 09-Feb-05 00/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04 10/977,024 29-Oct-04	09-Jan-06	017438	0178
0)ORD 11/054,577 09-Feb-05 0)ORD 11/054,577 09-Feb-05 10/962,031 08-Oct-04 10/977,024 29-Oct-04 10/977,024 29-Oct-04	09-Jan-06	017438	0073
D)ORD 11/054,577 09-Feb-05 0 60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04 10/977,024 29-Oct-04	18-Mar-05	015918	0565
60/604,330 25-Aug-04 10/962,031 08-Oct-04 10/977,024 29-Oct-04 10/977,024 29-Oct-04	01-Mar-05	016330	0158
10/962,031 08-Oct-04 10/977,024 29-Oct-04 10/977,024 29-Oct-04	18-Mar-05	015918	0565
10/977,024 29-Oct-04 10/977,024 29-Oct-04	05-Aug-05	016858	0205
10/977,024 29-Oct-04	14-Mar-05	016358	0444
	18-Mar-05	015918	0565
EMC-05-143 EMC Corporation	30-Jun-05	016751	0401
EMC-05-143	05-Oct-05	017051	8960

Exhibit A

Docket Number. 🗠 🔭	Number	File Date	Pat No. Assignment To	Assignment Date	🕻 Reel 🗀	Frame
EMC-05-149	11/165,986	24-Jun-05	EMC Corporation	29-Aug-05	016927	0412
EMC-05-150	11/130,046	16-May-05	EMC Corporation	16-May-05	016572	0531
EMC-05-151	11/130,042	16-May-05	EMC Corporation	16-May-05	016574	0292
EMC-05-282	11/239,910	30-Sep-05	EMC Corporation	30-Sep-05	190/10	0514
EMC-05-283	11/239,812	30-Sep-05	EMC Corporation	09-Nov-05	017192	0260
EMC-05-287	11/238,512	29-Sep-05	EMC Corporation	90-deS-90	018259	0774
EMC-05-358	11/325,084	04-Jan-06	EMC Corporation	04-Jan-06	017417	2060
EMC-05-381	11/325,050	04-Jan-06	EMC Corporation	12-May-06	017885	0758
EMC-05-383	11/325,109	03-Jan-06	EMC Corporation	12-May-06	017883	0294
EMC-05-387	11/390,879	28-Mar-06	EMC Corporation	04-May-07	019279	0152
EMC-05-412	11/394,666	31-Mar-06	EMC Corporation	21-Jul-06	018112	0711
EMC-06-075	11/382,303	09-May-06	EMC Corporation	09-May-06	017591	0018
EMC-06-086	11/394,701	31-Mar-06	EMC Corporation	19-Jun-06	017978	0553
EMC-06-087	11/395,429	31-Mar-06	EMC Corporation	19-Jun-06	017977	0414
EMC-06-154	11/475,774	27-Jun-06	EMC Corporation	16-Oct-06	018413	0820
EMC-06-159	11/476,957	28-Jun-06	EMC Corporation	28-Jun-06	018022	7770
EMC-06-159CIP1	11/906,565	03-Oct-07	EMC Corporation	17-Dec-07	020273	0486
EMC-06-160	11/477,292	29-Jun-06	EMC Corporation	24-Jul-06	018121	0871
EMC-06-167	11/382,329	09-May-06	EMC Corporation	09-May-06	017591	0634
EMC-06-247	11/475,775	27-Jun-06	EMC Corporation	16-Oct-06	018415	0246
EMC-06-269	11/525,499	22-Sep-06	EMC Corporation	22-Sep-06	018345	0928
EMC-06-298	11/537,073	29-Sep-06	EMC Corporation	29-Sep-06	018327	0486
EMC-06-298	11/537,073	29-Sep-06	EMC Corporation	09-Jul-07	019531	0569
EMC-06-336	11/526,978	26-Sep-06	EMC Corporation	26-Sep-06	018348	9960
EMC-06-341	11/646,638	28-Dec-06	EMC Corporation	04-Jun-07	019408	0145
EMC-06-429	11/731,696	29-Mar-07	EMC Corporation	22-May-07	019355	0028
EMC-06-429	11/731,696	29-Mar-07	EMC Corporation	16-Jul-07	019594	0231
EMC-06-454	11/638,125	13-Dec-06	EMC Corporation	12-Feb-07	018918	0045
EMC-07-008	11/726,326	21-Mar-07	EMC Corporation	21-Mar-07	019125	0212
EMC-07-024	11/725,882	20-Mar-07	EMC Corporation	20-Mar-07	019125	0197

Exhibit A

Docket Number	Application Number	File Date	Pat No. Assignment To	Assignment Date	Reel	Frame
EMC-07-048	11/823,930	29-Jun-07	EMC Corporation	28-Sep-07 019918	019918	0476
EMC-07-049	11/824,238	29-Jun-07	EMC Corporation	29-Oct-07 020053	020053	0017
EMC-07-064	11/732,664	04-Apr-07	EMC Corporation	11-May-07 019306	019306	0393
EMC-07-112	11/821,008	21-Jun-07	EMC Corporation	21-Jun-07 019516	019516	0932
EMC-07-297	11/985,610	17-Nov-07	EMC Corporation	20-Dec-07 020296	020296	0146
EMC-98-014CIP1	10/113,168	29-Mar-02	EMC Corporation	19-Jun-02 013010	013010	0128